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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : John Gerald van Heteren

Art Unit : 2635

Serial No. : 09/585,819

Examiner : Timothy Edwards, Jr.

Filed : June 1, 2000

Title : A METER TO INTERNET PATHWAY

BOX AF

Commissioner for Patents

Washington, D.C. 20231

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JUL 17 2002

Technology Center 2600

RESPONSE TO FINAL OFFICE ACTION DATED APRIL 9, 2002

Please amend the application as follows:

In the claims:

Please cancel claim 39.

Please amend claims 1, 18, 28, 41, 47, 49, 51, 52 and 61 as follows:

- Sub E17*
- C1 cont*
1. (Amended) A data collection system comprising:
 - a) a plurality of telemetry devices, each telemetry device including:
 - i) a sensor configured to generate a series of successive measurements by measuring a parameter at a series of measurement times,
 - ii) a memory configured to store a plurality of measurements from said series of successive measurements, and
 - iii) a transmitter configured to transmit measurements stored in memory to a collection device at a series of transmission times, and
 - b) a plurality of collection devices, there being fewer collection devices than telemetry devices, each collection device including:
 - i) a hub to receive transmissions as packets from the sensor, the transmissions containing both old measurements and new measurements, and

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

Erica L. Canonizado